Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 29 Aug 2023 until 23:59 on Wednesday 30 Aug 2023

Forecast Issued on Monday 28 Aug 2023 at 13:53 by Met Office Aberdeen

Confidence: High for Tuesday and Wednesday. Moderate confidence for a drier settled second half of the week, but some uncertainty in rain and sunshine amounts.

Headline for Tuesday 29 Aug 2023: Showers or longer spells of rain by afternoon, a risk of thunder.

Mountain weather hazards on Tuesday 29 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Partly cloudy (night)	Cloudy	Heavy Rain	Heavy rain showers	Light rain showers	Light rain showers (night)
Precipitation probability							
70%	30%	<05%	20%	80%	70%	30%	20%

Forecast for Tuesday 29 Aug 2023

Weather: Rain soon turning light and patchy in the early hours, dry with clear spells before dawn. Cloud builds from the west through the morning with a few light showers possible. Frequent heavier showers or longer spells of rain from midday. Some sunny spells between heavy showers in the afternoon, but a risk of thunder. Clear spells and a few showers in the evening.

Chance of cloud-free hill tops above 800m: 40%

Low cloud and visibility: Very good visibility away from any low cloud or rain. Cloud bases mainly around 900-1000m, patchier with the best breaks in the east during the morning. Cloud occasionally lowering to 700-800m in heavy rain or showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 29 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	26/34 SW	22/29 W	20/26 W	23/31 W	23/33 W	23/32 W	20/28 NW	21/28 NW	20/27 NW
900	24/30 SW	19/25 SW	16/20 W	20/28 W	21/29 W	19/27 W	16/22 W	15/21 W	14/20 NW
600	17/23 SW	13/20 SW	10/15 SW	16/24 W	17/26 SW	15/23 W	11/17 W	10/15 W	9/14 W
300	8/20 SW	6/17 SW	6/13 SW	11/23 SW	11/23 SW	10/21 W	7/15 W	6/13 W	6/13 W
Glen	3/17 SW	2/15 SW	2/13 SW	5/19 SW	6/22 W	5/18 W	4/16 NW	3/14 W	3/13 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	5/-0	4/-2	2/-4	2/-4	3/-2	4/-2	3/-2	2/-4	2/-4
900	8/3	7/2	5/1	6/1	7/2	7/2	6/2	5/1	5/1
600	10/7	9/6	8/5	8/5	9/6	9/6	9/6	8/5	7/4
300	11/10	10/9	9/8	11/9	12/10	12/10	11/10	9/8	9/7
Glen	11/10	10/10	7/8	12/11	14/12	14/12	12/11	10/9	9/8
Freezing Level*	2300m	1900m	1400m	1600m	1800m	1800m	1700m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Note the sub-zero feels like temperatures in fresh summit winds. A risk of thunderstorms in the afternoon. Gusts may be around 5 mph stronger than in the table near heavy showers.

Forecast for Wednesday 30 Aug 2023

Weather: Largely dry with patchy cloud and some clear spells in the early hours. A few showers in the morning and early afternoon, most likely over the eastern Cairngorms and Monadhliath hills. Dry with lengthy sunny then clear spells in the evening.

Maximum wind: Northwest 15 gusting 20 mph, easing to 5-10 mph in the afternoon.

Chance of cloud-free hill tops above 800m: 40% soon improving to 70%

Low cloud and visibility: Very good visibility outside of low cloud. Patchy cloud above 800m early morning, this rising to munro level by mid-morning, Cloud largely breaking up in the afternoon.

Temperature: **Glens:** Plus 7 Celsius rising to 15 Celsius
At 800m: Plus 5 Celsius rising to 9 Celsius
Freezing level: Above the summits.

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